

# KAYLA ANN KUHLMAN

Edina, MN · 612-720-4675 · [KaylaAnnKuhlman@gmail.com](mailto:KaylaAnnKuhlman@gmail.com) · [LinkedIn](#) · [Portfolio](#) · [GitHub](#)

---

## SUMMARY

I am a motivated full-stack web developer new to the field. With a background in analytical chemistry and quality management, I bring a strong problem-solving skill-set to the table. *I am looking to grow in a junior developer position at an innovative company.*

---

## SKILLS

### Development Skills:

- ✓ HTML
- ✓ JavaScript
- ✓ CSS
- ✓ jQuery
- ✓ API/AJAX Calls
- ✓ Responsive Design
- ✓ MongoDB
- ✓ MySQL
- ✓ Express
- ✓ Node.js
- ✓ React
- ✓ Git
- ✓ Heroku
- ✓ ORM Programming
- ✓ Jest (Testing)
- ✓ Async functions

### Additional Skills:

- ✓ MS Excel
  - ✓ MS Access
  - ✓ Quality Management
  - ✓ SOP/Technical Writing
  - ✓ Problem Solving
  - ✓ Teamwork/Collaboration
  - ✓ Meeting Leadership
  - ✓ Analytical Chemistry
- 

## EXPERIENCE

**Student** at the University of Minnesota Web Development Coding Bootcamp - St. Paul, MN

09/2019 to Present (Graduation: 03/2020)

- Designed and developed 15+ applications
- Collaborated on group projects and gained experience using GitHub and resolving merge conflicts

**Analytical Chemist II** at the Minnesota Department of Transportation - Maplewood, MN

11/2018 to Present

- Tested a variety of road materials such as cement and paint products following ASTM and AASHTO standards
- Executed troubleshooting and maintenance on all lab equipment
- Set-up access databases for the organization for temporary use during the transition of the new test result database

**Quality Manager/Chemist** at Dyne Fire Protection Labs - Woodbury, MN

05/2014 to 11/2018

- Tested the chemical and physical properties of fire protection products following NFPA standards
- Lead internal calibrations and executed troubleshooting on all lab equipment
- Completed internal research for testing improvements and presented analysis to laboratory team utilizing tools such as access database queries and excel functions
- Managed certified ISO 9001 (and 17025 compliant) quality system for the entire company
- Lead quarterly management review meetings
- Lead the transition of the company to ISO 9001:2015 from ISO 9001:2008
- Worked with a team in the development and the successful implementation of new testing services

**Chemistry Lab Teaching Assistant** at Winona State University - Winona, MN

09/2013 to 04/2014

**ISO Quality Assurance Intern** at Fraser Steel Company - Albertville, MN

Summer/Winter Months 2010 to 2013

- Performed ISO 9001:2008 Internal Audits for Fraser's QMS in 2012 and 2013
  - Planned and implemented 5S organizational activities
- 

## EDUCATION

**Full-Stack Web Development Coding Bootcamp**

University of Minnesota/Trilogy  
St Paul, MN 09/2019 to 05/2020

**Bachelor of Science in Chemistry**

Winona State University  
Winona, MN 08/2010 to 05/2014